

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (original) A method for manufacturing electron emitters by providing pairs of element electrodes, and conductive layers connecting the element electrodes to each other on a substrate, the method comprising:

a step of forming banks surrounding electrode-forming regions for forming the element electrodes and conductive layer-forming regions for forming the conductive layers;

a step of discharging first droplets toward the electrode-forming regions; and

a step of discharging second droplets toward the conductive layer-forming regions.

2. (original) The method for manufacturing electron emitters according to Claim 1, further comprising a step of lyophobic the banks.

3. (original) The method for manufacturing electron emitters according to Claim 1, wherein the banks are formed using a lyophobic material.

4. (original) The method for manufacturing electron emitters according to Claim 1, further comprising a step of lyophilizing at least one of the electrode-forming region and the conductive layer-forming region.

5. (original) An electron emitter manufactured by the method according to Claim 1.

6. (original) An electron emitter comprising:
a substrate;
a pair of element electrodes;
a conductive layer connecting the element electrodes to each other; and
a bank surrounding the element electrodes and the conductive layer,
wherein the element electrodes, the conductive layer, and the bank are disposed on the substrate.

7. (original) An electro-optical device comprising the electron emitter according to Claim 6.

8. (original) An electronic apparatus comprising the electro-optical device according to Claim 7.

[[8.]] 9. (currently amended) A method for manufacturing an electron emitter comprising:

defining a pair of spaced apart electrode-forming regions on a substrate;
defining a conductive layer-forming region on the substrate, the conductive layer-forming region interconnecting the electrode-forming regions;
forming a bank encircling the electrode-forming regions and the conductive layer-forming region;
discharging first droplets toward the electrode-forming regions to form a pair of element electrodes; and

discharging second droplets toward the conductive layer-forming regions to form a conductive layer connecting the element electrodes to each other.

[[9.]] 10. (currently amended) The method of claim [[8]] 9 further comprising treating a portion of the conductive layer to form an electron-emitting section.

[[10.]] 11. (currently amended) The method of claim [[8]] 9 further comprising removing the bank after the conductive layer and element electrodes are formed.

[[11.]] 12. (currently amended) The method of claim [[8]] 9 further comprising rendering the bank lyophobic.

[[12.]] 13. (currently amended) The method of claim [[8]] 9 further comprising rendering at least one of:

- the electrode-forming regions; and
- the conductive layer-forming region;
- lyophilic.

REMARKS

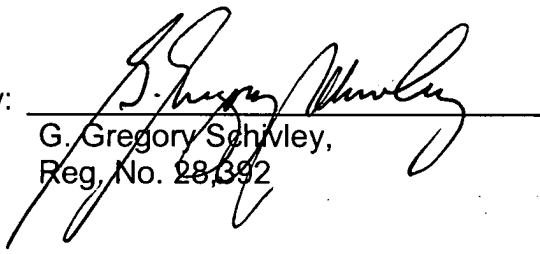
Minor amendments have been made to the claims to simply correct the mis-numbering of claim 8 in the original application.

If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

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By: _____


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